Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 05 Jul 2021 until 23:59 on Tuesday 06 Jul 2021

Forecast Issued on Sunday 04 Jul 2021 at 13:47

Confidence: High for generally unsettled conditions through much of the week, but uncertainties in extent and intensity of showers/rain, and the depth and track of a low moving through England on Tuesday

Headline for Monday 05 Jul 2021: Some early rain or drizzle then isolated showers, these dying out in the afternoon.

Mountain weather hazards on Monday 05 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
80%	70%	60%	40%	40%	20%	<05%	10%

Forecast for Monday 05 Jul 2021

Weather: Outbreaks of locally heavy rain moving away northeast during the early hours, to be replaced by some showery rain or drizzle by morning. A misty start to Monday with some showery rain or drizzle, but brightening up through the morning with the odd shower developing. Any showers tending to die out in the afternoon with increasing amounts of sunshine. Cloud then thickening through the evening, bringing outbreaks of rain by midnight.

Chance of cloud free mountain/hill tops above 600m: 30%, becoming 100% by early afternoon.

Visibility: Moderate occasionally poor in mist, rain, and drizzle at first, with areas of cloud down to 400m. Improving very good to excellent during the morning as cloud lifts off the hills and breaks, with distant hills clearly seen. Occasionally moderate to good in any showers, and in rain towards midnight.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 05 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/19 SW	18/23 SW	18/24 SW	17/23 SW	15/21 W	13/18 W	9/12 SW	9/12 SE	11/15 SE
300	11/17 SW	12/19 SW	14/20 SW	14/20 SW	12/17 SW	8/13 W	5/8 SW	7/12 SE	7/13 E
Valley	8/17 SW	8/17 SW	10/19 SW	9/19 SW	8/15 W	8/14 W	3/6 W	5/11 E	6/13 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	10/7	10/6	10/7	11/8	12/10	13/12	12/10	11/9
300	13/11	12/10	12/9	12/10	14/12	15/14	16/15	14/13	13/12
Valley	13/12	12/11	12/10	13/12	15/14	16/15	17/16	14/14	14/13
Freezing Level*	2500m	2300m	2200m	2100m	2100m	2000m	2100m	2100m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels likely to develop as cloud breaks, so adequate protection recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 04 Jul 2021	6.2mm	8.2mm	12.6mm

Forecast for Tuesday 06 Jul 2021

Weather: Outbreaks of occasionally heavy rain clearing north through the early hours, but further showery rain feeding in from the northwest during the morning. Brighter but windier during the afternoon with a few showers, and dry with sunny spells towards evening.

Maximum wind: West 20 gust 30-35mph in the afternoon

Chance of cloud free mountain/hill tops above 600m: 30% becoming 80%

Visibility: Moderate locally poor at first in rain, with large areas of cloud 400-500m. Becoming very good to excellent as cloud lifts to near the summits in the afternoon, with distant hills seen outside of any showers.

Temperature: **Valleys:** 11 C becoming19 C
At 600m: 11 C
Freezing level: Well above the summits.

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